

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18668	((error near3 (check\$3 or correct\$3)) or fec or fcs) with packet	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/04/27 15:06
L2	8382	((fram\$3 or encapsulat \$3) with (ip adj2 packet))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/04/27 15:06
L3	271	L1 same L2	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/04/27 15:06
L4	169	L3 and ((base adj2 station) or wireless or radio)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/04/27 15:06
L5	349	((protocol adj2 field) with (ip adj2 packet))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/04/27 15:17
L6	214	5 and fram\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/04/27 15:17
L7	55	5 same fram\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/04/27 15:17
L8	137	(raymond near2 hsu). inv.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/04/27 15:39
L9	7	L8 and (packet with frame).clm.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/04/27 15:39
S9	5065	ip same packet same fram\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/26 12:56
S12	2577	S9 and (radio or wireless or (base adj1 station))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/30 10:54
S13	54	S12 and 370/328.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/30 12:14
S14	5065	ip same packet same fram\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/30 12:34
S15	2577	S14 and (radio or wireless or (base adj1 station))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/30 12:35

S16	106	S15 and 370/338.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/30 12:35
S21	70	S15 and 370/392.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/30 12:43
S26	26	S15 and 370/400.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/30 12:52
S27	193	S15 and 370/401.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/30 13:34
S28	7	("4755992"   "5099499"   "5144644" "5157672"   "5181209"   "5446736" "5535199").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/30 13:31
S29	28	("5978386").URPN.	USPAT	OR	ON	2005/03/30 13:32
S30	85	S15 and 370/466.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/30 16:11
S31	55	"L2" and 370/469.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/30 16:42
S32	5065	ip same packet same fram\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/31 10:56
S33	2577	S32 and (radio or wireless or (base adj1 station))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/30 16:35
S34	795	S33 and flag	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/30 16:35
S35	391	S34 and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/30 16:35
S36	40	"L2" and 370/474.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/30 16:42
S37	21462	fram\$3 with packet	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/16 08:52
S38	7943	S37 and ip	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/31 10:56
S39	4112	S38 and (wireless or radio or (base adj1 station))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/31 10:57

S40	1271	S39 and flag	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/31 10:57
S41	44	S40 and 370/466.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/31 11:17
S42	23	S40 and 370/469.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/31 11:06
S43	39	S40 and 370/474.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/31 11:07
S44	23	("4905231"   "4975906"   "4989204"   "5159592"   "5345448"   "5349630"   "5369501"   "5383187"   "5396490"   "5434854"   "5438565"   "5440545"   "5442633"   "5446736"   "5463628"   "5483524"   "5485505"   "5497396"   "5512886"   "5528595"   "5533029"   "5596573"   "5655001").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 11:08
S45	0	("6507590").URPN.	USPAT	OR	ON	2005/03/31 11:11
S46	8	("5629948"   "5638371"   "5684791"   "5715257"   "5726764"   "5793744"   "6310890"   "6477670").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 11:15
S47	7	("6542490").URPN.	USPAT	OR	ON	2005/03/31 11:16
S48	196	S40 and fcs	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/31 11:40
S49	190	370/ 505.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/31 11:40
S50	7	S49 and ip	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/31 11:41
S51	46274	(start or begin\$3) with fram\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/31 11:45

S52	4336	S51 and ip	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/31 11:45
S53	1679	S52 and flag	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/31 11:56
S54	462	S53 and fcs	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/31 11:46
S55	192	S54 and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/31 11:50
S57	5090	ip same packet same fram\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/31 12:10
S58	4215	S52 and (((start or begin\$4) or flag) with frame)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/31 11:56
S59	1987	S58 and (wireless or radio or (base adj 1 station))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/31 12:10
S60	1227	S59 and (stuff\$3 or insert\$3)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/31 11:58
S61	242	S60 and fcs	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/31 12:03
S62	97	S61 and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/31 12:03
S63	1253	hdlc and ip	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/31 12:10
S64	1253	hdlc and ip	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/31 12:11
S65	681	S64 and (wireless or radio or (base adj 1 station) or antenna)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/31 12:12
S66	371	S65 and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/31 12:26
S67	252	S66 and (stuff\$3 or insert\$3)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/31 12:26
S68	2024	(ip adj 1 packet) with fram\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/26 13:09

S69	1140	S68 and (wireless or radio or (base adj1 station))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/26 13:47
S70	505	(fram\$3 or encapsulat \$) with packet with ("no" or without or "not") with protocol	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/16 09:46
S71	201	S70 and (ip adj1 packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/16 10:05
S72	2240	(fram\$3 or encapsulat \$) with ("no" or without or "not") with protocol	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/16 09:48
S73	651	(fram\$3 or encapsulat \$) with ("no" or without or "not") near3 protocol	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/16 10:01
S74	105	S73 and (ip adj1 packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/16 09:48
S75	1455	(packet\$6) with ("no" or without or "not") near3 protocol	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/16 10:03
S76	503	(sen\$4 or transmit\$4) with (packet\$6 or frame) with ("no" or without or "not") near3 protocol	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/16 10:04
S77	114	S76 and (ip adj1 packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/16 10:05
S78	503	(sen\$4 or transmit\$4) with (packet\$6 or frame) with ("no" or without or "not") near3 protocol	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/16 14:14
S79	239	S78 and (radio or wireless or (base adj1 station))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/16 12:20
S80	347	S78 and (internet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/16 12:20
S81	199	S80 and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/16 13:23
S82	15	S80 and "379"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/16 13:26

S83	83	S80 and "709"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/16 13:32
S84	14	S80 and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/16 13:32
S85	2949	(packet\$6 or fram\$3) with protocol near3 field	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/16 14:15
S86	83	(packet\$6 or fram\$3) with (without or "no" or "not") with protocol near3 field	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/16 15:01
S87	819	(packet\$6 or fram\$3) with type with protocol near3 field	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/17 09:10
S88	819	(packet\$6 or fram\$3) with type with protocol near3 field	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/17 10:05
S89	378	S88 and (ip adj1 packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/17 10:02
S90	272	S89 and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/17 09:32
S91	84	(packet\$6 or fram\$3) with ("no" or without or "not" or don't) with protocol near3 field	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/17 09:47
S92	38	(packet\$6 or fram\$3) with (payload near3 type) with protocol near3 field	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/17 10:06
S93	9	("20010055298"   "20020002541"   "20020097722"   "20030009669"   "5101501"   "6065061"   "6108706"   "6345307"   "6510515").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/17 10:07
S94	12	("5101501"   "5353332"   "5448568"   "5473609"   "5768276"   "5990928"   "6032197"   "6081907"   "6108706"   "6510515"   "6614804"   "6665718").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/17 10:09

S95	40742	(packet with fram\$3)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/08/03 16:50
S96	1744	S95 and (payload near3 type)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/08/03 16:50
S97	2151	packet same (payload near3 type)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/08/03 16:51
S98	1077	S95 and S97	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/08/03 16:51
S99	270	S98 and (start near3 frame)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/08/03 16:53
S100	3537	(start near3 frame) same packet	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/08/03 16:55
S101	333	S100 and (payload near3 type)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/08/03 16:55
S102	189	S101 and "370"/\$.ccs.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/08/03 16:56
S103	3537	(start near3 frame) same packet	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/08/03 17:09
S104	87	S103 and ((determin\$3 or identif\$6) with (payload near3 type))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/08/03 17:09
S105	1	S103 and ((determin\$3 or identif\$6) with (payload near3 type) same (ip adj1 packet))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/08/03 17:10
S106	58	((determin\$3 or identif \$6) with (payload near3 type) same (ip adj1 packet))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/08/03 17:11

S107	85	("3463222"   "4396058"   "4449573"   "4744410"   "5020058"   "5025457"   "5109486"   "5230048"   "5293379"   "5430709"   "5465206"   "5557746"   "5592620"   "5630125"   "5634009"   "5668955"   "5757798"   "5761502"   "5778350"   "5781729"   "5784443"   "5793853"   "5794221"   "5799321"   "5802502"   "5815556"   "5852812"   "5878420"   "5920847"   "5923659"   "5926104"   "5931913"   "5949782"   "5956391"   "5956690"   "5958009"   "5958010"   "5978780"   "5991746"   "5999604"   "6002948"   "6009154"   "6014691"   "6032147"   "6038551"   "6047051"   "6047268"   "6052447"   "6058380"   "6069941"   "6070192"   "6078907"   "6078957"   "6088344"   "6088706"   "6088789"   "6091737"   "6112236"   "6118936"   "6119160"   "6151601"   "6157648"   "6175867"   "6192408"   "6199195"   "6230203"   "6243667"   "6272126"   "6275953"   "6278995"   "6282267"   "6295532"   "6304892"   "6308148"   "6321326"   "6327049"   "6359976"   "6377567"   "6381306"   "6385301"   "6415312"   "6418415"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/03 17:16
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		"6418467"   "6452915").PN.				
S108	9	("20010055298"   "20020002541"   "20020097722"   "20030009669"   "5101501"   "6065061"   "6108706"   "6345307"   "6510515").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/03 17:16
S109	12	("5101501"   "5353332"   "5448568"   "5473609"   "5768276"   "5990928"   "6032197"   "6081907"   "6108706"   "6510515"   "6614804"   "6665718").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/03 17:17
S110	994	(protocol or header) with (determin\$3 or identif\$6) with (payload near3 type)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/08/03 17:35
S111	48	S110 and (start near3 frame) same packet	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/08/03 17:36
S112	317	S110 and compress\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/08/03 17:56
S113	149	S112 and (ip near3 packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/08/03 17:57
S114	106	S113 and "370"/\$.cls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/08/03 17:57
S115	72	S110 and (framing same packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/08/03 18:00
S116	140	(compress\$3 same (header or protocol) same (payload near3 type))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/08/03 18:06
S117	94	S116 and "370"/\$.cls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/08/03 18:09
S118	301	rohc with (compress\$3 or packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/08/04 04:16
S119	139	S118 and ((payload or packet) near3 type)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/08/04 04:17

S120	40	S118 same (((payload or packet or data) near3 type) with (header or protocol))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/08/04 04:37
S121	12	(ip with packet with protocol with field with payload).clm.	US-PGPUB	OR	ON	2008/08/04 04:48
S122	355	rohc with (compress\$3 or packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/03/11 16:04
S123	157	S122 and ((payload or packet) near3 type)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/03/11 16:04
S124	44	S122 same (((payload or packet or data) near3 type) with (header or protocol))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/03/11 16:14
S125	15	(ip with packet with protocol with field with payload).clm.	US-PGPUB	OR	ON	2009/03/11 16:19
S126	116	(raymond near3 hsu). inv.	US-PGPUB; USPAT	OR	ON	2009/03/11 16:20
S127	13	S126 and (fram\$3 near3 IP near3 packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/03/11 16:22
S128	222	((ip or (internet adj2 protocol)) and (frame or packet) and protocol and field and payload). clm.	US-PGPUB	OR	ON	2009/03/15 22:35
S129	58	((ip or (internet adj2 protocol)) and frame and packet and protocol and field and payload).clm.	US-PGPUB	OR	ON	2009/03/15 22:36
S130	20	((start\$3 or begin\$4) and (ip or (internet adj2 protocol)) and frame and packet and protocol and field and payload).clm.	US-PGPUB	OR	ON	2009/03/15 22:37
S131	4247	(fram\$3 with (ip adj2 packet))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/07/14 12:33
S132	16823	((error near3 (check\$3 or correct\$3)) or fec or fcs) with packet	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/07/14 12:35
S133	539	S131 and S132	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/07/14 12:35

S134	329	S133 and ((base adj2 station) or wireless or radio)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/07/14 12:36
S135	68	S134 and (protocol same ((packet or payload) near3 (type or kind)))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/07/14 12:38
S136	7420	((fram\$3 or encapsulat \$3) with (ip adj2 packet))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/07/14 13:05
S137	230	S132 same S136	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/07/14 13:05
S138	137	S137 and ((base adj2 station) or wireless or radio)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/07/14 13:05
S139	30	((ip adj2 packet) same ((error near3 (check\$3 or correct\$3)) or fec or fcs) same ((start\$3 or begin\$4) near3 frame)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/07/14 13:13
S143	30	((ip adj2 packet) same ((error near3 (check\$3 or correct\$3)) or fec or fcs) same ((start\$3 or begin\$4) near3 frame)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/04 16:33
S144	17492	((error near3 (check\$3 or correct\$3)) or fec or fcs) with packet	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/04 16:41
S145	7782	((fram\$3 or encapsulat \$3) with (ip adj2 packet))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/04 16:41
S146	247	S144 same S145	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/04 16:41
S147	149	S146 and ((base adj2 station) or wireless or radio)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/04 16:41
S148	78	"5,778,069"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/04 16:49
S149	41	"6,536,041"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/04 16:52
S150	4	"7,197,072"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/04 16:56

S151	132	(raymond near2 hsu). inv.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/08 14:30
S152	6	S151 and (packet with frame).clm.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/08 14:31

**EAST Search History (I nterference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	6	((fram3 or encapsulat \$3) with (ip adj2 packet)) and (error near5 (check\$3 or correct\$3))).clm.	USPAT; UPAD	OR	ON	2010/04/27 15:40
S140	28	(raymond near2 hsu). inv.	USPAT; UPAD	OR	ON	2009/07/14 13:17
S141	1	S140 and (ip adj2 packet).clm.	USPAT; UPAD	OR	ON	2009/07/14 13:18
S142	5	((fram3 or encapsulat \$3) with (ip adj2 packet)) and (error near5 (check\$3 or correct\$3))).clm.	USPAT; UPAD	OR	ON	2009/07/14 13:19

4/ 27/ 10 3:51:24 PM

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